

METHOD OF MAKING A COCA LEAF FLAVOR EXTRACT; ION EXCHANGE RESIN TO
REMOVE COCAINE AND ECGONINE ALKALOIDS

Document Type: UTILITY

Inventors: Harmetz Rona (US); Lorenzo Louis A (US); Petrone David V
(US)

Assignee: Penick Corp Assignee Code: 06404

Preissuance Assignment Actions: Reel: 005065 Frame: 0175

	Patent Number	Issue Date	Applic Number	Applic Date
Patent:	US 4956429	19900911	US 89317608	19890301
	(Cited in 001 later patents)			
Priority Applic:			US 89317608	19890301

Calculated Expiration: 20090301

Abstract:

A flavor extract is prepared by extraction of coca leaves to form a raw extract and treatment of the raw extract with an ion exchange resin to remove cocaine and ecgonine. The resulting flavor extract has excellent organolyptic properties.

Exemplary Claim:

1. A method of making a coca flavor extract comprising the steps of: (a) forming a raw extract of coca leaves incorporating flavors from said leaves together with one or more alkaloids selected from the group consisting of cocaine and ecgonine in a solvent; (b) contacting said raw extract with a cation exchange resin so that said exchange resin takes up said one or more alkaloids in said raw extract to transform said raw extract into a flavor extract substantially devoid of said one or more alkaloids ; and (c) physically separating said flavor extract